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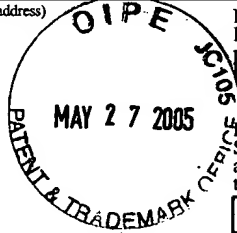
04/08/2005

Bruce B. Brunda
75 Enterprise, Suite 250

Aliso Viejo, CA 92656

05/31/2005 BABRAH2 00000104 09870805

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Dawn A. Privett (Depositor's name)
[Signature] (Signature)
May 25, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/870,805	05/31/2001	Steven A. Schwartz	NORTH-439A/A-2234	1278

TITLE OF INVENTION: SYSTEM AND METHOD FOR AUTOMATIC RECOGNITION OF FORMATIONS IN MOVING TARGET INDICATION DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/08/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WU, JINGGE	2623	382-209000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 STETINA BRUNDA
2 GARRED & BRUCKER
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Los Angeles, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature [Signature]

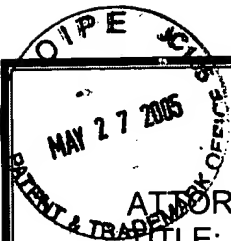
Date May 25, 2005

Typed or printed name Bruce B. Brunda

Registration No. 28,497

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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ATTORNEY DOCKET NO: NORTH-439A

TITLE: SYSTEM AND METHOD FOR AUTOMATIC RECOGNITION FORMATIONS IN
MOVING TARGET INDICATION DATA

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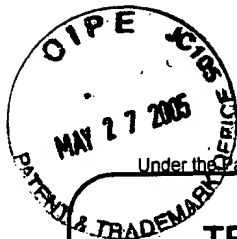

(Signature)

Dawn A. Privett

(Typed name of person signing certificate)

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/870,805
Filing Date	05/31/2001
First Named Inventor	Steven A. Schwartz
Art Unit	2623
Examiner Name	Jingge Wu
Attorney Docket Number	NORTH-439A

ENCLOSURES (Check all that apply)

- | | | |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name STETINA BRUNDA GARRED & BRUCKER

Signature

Printed name Bruce B. Brunda

Date April 13, 2005

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Typed or printed name Dawn A. Privett

Date May 25, 2005

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